

1 This listing of claims will replace all prior versions, and listings, of claims
2 in the application.

3
4 **Listing of Claims:**

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6 Claim 1 (Currently amended): A method performed at a thin client
7 comprising:

8 establishing a session with a server computer;
9 receiving a set of instructions and data directed to providing graphics
10 testing from the server computer, based on performing a test tool resident at the
11 server computer, wherein the test tool is exclusively executed at the server
12 computer;
13 creating a virtual channel to the server computer; and
14 transferring graphics testing information through the virtual channel.

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16 Claim 2 (Original): The method of claim 1 wherein the establishing
17 comprises receiving a request from the server computer.

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19 Claim 3 (Original): The method of claim 1 wherein the establishing
20 comprises receiving a request to the server computer to establish the session.

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22 Claim 4 (Previously presented): The method of claim 1 wherein the
23 receiving the set of instructions and data comprises receiving a dynamic link
24 library for use by the test tool to perform graphics testing.
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1 Claim 5 (Previously presented): The method of claim 4 wherein the test
2 tool is a series of tests that are part of a test application program.

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4 Claim 6 (Original): The method of claim 1 wherein the creating comprises
5 forming the virtual channel through a wide area network.

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7 Claim 7 (Original): The method of claim 1 wherein the creating comprises
8 forming the virtual channel through the Internet.

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10 Claim 8 (Original): The method of claim 1 wherein the creating the virtual
11 channel comprises registering a unique virtual channel identifier with the server
12 computer.

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14 Claim 9 (Original): The method of claim 1 wherein:
15 the transferring graphics testing information comprises executing individual
16 tests in a list of tests prior to succeeding tests in the list of tests; and further
17 comprising timing each of the tests and storing times of each of the tests.

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19 Claim 10 (Original): The method of claim 1 further comprising
20 timing the establishing the session.

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22 Claim 11 (Original): The method of claim 1 further comprising
23 logging off the session with the server computer and timing the logging off.

1 Claim 12 (Original): A personal computer configured to perform the
2 method of claim 1.

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4 Claim 13 (Currently amended): A method performed by a server
5 computer comprising:

6 establishing a session with a remote thin client computer;
7 storing a set of instructions and data directed to graphics testing applicable
8 to the remote thin client computer in a registry, wherein the graphics testing is
9 exclusively performed by a resident test tool at the server computer;
10 sending the set of instructions and data directed to graphics testing to the
11 remote thin client computer; and
12 creating a virtual channel with the remote thin client computer through
13 which information related to the graphics testing is transferred.

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15 Claim 14 (Currently amended): The method of claim 13 wherein the
16 establishing comprises receiving a request from the remote thin client computer.

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18 Claim 15 (Currently amended): The method of claim 13 wherein the
19 establishing comprises sending a request to the remote thin client computer.

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21 Claim 16 (Previously presented): The method of claim 13 wherein the
22 storing the set of instructions and data comprises loading a dynamic link library
23 which is used by the resident test tool to send the information.
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1 Claim 17 (Previously presented): The method of claim 16 wherein the
2 resident test tool is series of tests that are part of a resident test application
3 program.

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5 Claim 18 (Original): The method of claim 17 further comprising
6 timing each of the tests.

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8 Claim 19 (Original): The method of claim 13 wherein the creating
9 comprises forming the virtual channel through a wide area network.

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11 Claim 20 (Original): The method of claim 13 wherein the creating
12 comprises forming the virtual channel through the Internet.

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14 Claim 21 (Original): The method of claim 13 further comprising
15 timing how long information related to graphics testing is sent to the remote client
16 computer.

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18 Claim 22 (Original): The method of claim 13 further comprising
19 timing the establishing the session.

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21 Claim 23 (Original): A server computer configured to perform the
22 method of claim 13.

1 Claim 24 (Currently amended): A thin client computer comprising:
2 means for performing graphics tests from a remote test tool resident and
3 exclusively executed on a server computer;
4 means for facilitating receipt of the graphics tests on the thin client
5 computer by the remote test tool; and
6 means for timing the graphics tests as received from the server computer.
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8 Claim 25 (Original): The computer of claim 24 wherein the
9 instructions and data comprise a dynamic link library.
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11 Claim 26 (Original): The computer of claim 24 wherein the means
12 for facilitating transmission of graphics testing information comprises establishing
13 a virtual channel is through a wide area network.
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15 Claim 27 (Original): The computer of claim 24 wherein the means
16 for facilitating transmission of graphics testing information comprises establishing
17 a virtual channel is through the Internet.
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1 Claim 28 (Current amended): A server computer comprising:
2 means for accessing a remote thin client computer;
3 means for storing instructions and data used by a test tool exclusively
4 performed at the server computer to provide testing to the remote thin client
5 computer;
6 means for identifying particular instructions and data used for the remote
7 thin client computer;
8 means for setting up a virtual channel between the server computer ; and
9 means for timing the tests performed by the test tool through the virtual
10 channel.
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12 Claim 29 (Original): The server computer of claim 28 wherein the
13 instructions and data comprise a dynamic link library.
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15 Claim 30 (Original): The server computer of claim 28 wherein the
16 means for setting up the virtual channel is performed over a wide area network.
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18 Claim 31 (Original): The server computer of claim 28 wherein the
19 means for setting up the virtual channel is performed over the Internet.
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1 Claim 32 (Previously presented): A thin client computer comprising:
2 a memory;
3 a processor coupled to the memory; and
4 instructions stored in the memory and executable on the processor to access
5 a test tool exclusively performed on a server computer, and perform testing using
6 the test tool through a communication channel.
7

8 Claim 33 (Original): The computer of claim 32 wherein the test tool
9 relates to graphics testing.
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11 Claim 34 (Original): The computer of claim 32 wherein the
12 communication channel is a virtual channel.
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14 Claim 35 (Original): The computer of claim 32 wherein the
15 instructions comprise a dynamic link library.
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17 Claim 36 (Original): The computer of claim 32 wherein the
18 instructions further time tests as received from the test tool and store times for each
19 of the tests.
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1 Claim 37 (Previously presented): A server computer comprising:
2 a memory;
3 processor; and
4 a memory to store instructions executable on the processor to access a
5 remote thin client computer; transmit testing information from a resident test tool
6 through a communication channel; and exclusively perform the resident test tool.

8 Claim 38 (Original): The computer of claim 37 wherein the
9 communication channel is a virtual channel.

11 Claim 39 (Original): The computer of claim 37 wherein the
12 instructions comprise a dynamic link library.

14 Claim 40 (Original): The computer of claim 37 wherein the test tool
15 relates to graphics testing.

17 Claim 41 (Previously presented): The computer of claim 37 wherein the
18 instructions further time tests as sent from the test tool and store times of each test.

1 Claim 42 (Previously presented): A computer-readable medium having
2 computer-executable instructions for performing steps at a thin client computer
3 comprising:

4 contacting a server computer to send instructions and data used to access a
5 test tool in the server computer;

6 setting up a virtual channel in which testing is exclusively performed by the
7 test tool at the server computer; and

8 determining the beginning and ending of individual tests represented by the
9 testing information.
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11 Claim 43 (Original): The computer-readable medium of claim 42
12 further wherein the computer-executable instructions for performing steps further
13 comprise timing the testing.
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15 Claim 44 (Original): The computer-readable medium of claim 43
16 wherein the computer-executable instructions for performing steps further
17 comprise storing times of the individual tests.
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1 Claim 45 (Currently amended): A computing device comprising:
2 a processor configured to initiate a session with a remote thin client
3 computing device;
4 a memory module configured to store a dynamic link library in a register,
5 wherein the dynamic link library is directed to send information and perform
6 testing regarding a resident graphics test to a remote computer; and
7 an interface to send the dynamic link library to the remote client computing
8 device through a network.

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10 Claim 46 (Original): The computing device of claim 45 wherein the
11 network comprises a virtual channel between the computing device and the remote
12 client computing device.

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14 Claim 47 (Currently amended): A system comprising:
15 one or more remote thin client computers; and
16 a server computer configured to identify software modules performed on
17 the server computer used to provide graphical tests through a communication
18 channel directed to particular remote client computers, wherein the software
19 modules are used to provide the graphical tests.

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21 Claim 48 (Original): The system of claim 47 wherein the
22 communication channel is a virtual channel.
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